

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Please amend the paragraph beginning on page 6, line 5, as follows:

The present invention has been attained in view of the above problems, and ~~an object~~a feature of the present invention is to provide a simple and low-cost manufacturing method for manufacturing a high-quality color filter substrate, and to provide an inexpensive and high-quality color filter substrate.

Please amend the paragraph beginning on page 6, line 11, as follows:

In order to achieve the above ~~object~~feature, a color filter substrate manufacturing method of the present invention is a color filter substrate manufacturing method of applying a coloring liquid to a substrate surface of a translucent substrate so as to form at least one colored layer, includes: contacting step of causing a coloring liquid supplied from a coloring liquid supplying section to bring into contact with areas showing lyophilic property to the coloring liquid and areas showing lyophobic property to the coloring liquid, the lyophilic areas and the lyophobic

areas being formed on the substrate surface; and applying step of, after the contacting step, causing relative movement between the coloring liquid supplying section and the translucent substrate while continuously supplying a coloring liquid from the coloring liquid supplying section.

Below the heading "Brief Description of the Drawings" on page 9, line 10, insert the following **new** paragraph:

In the drawings:

Please amend the paragraph beginning on page 9, line 11, as follows:

Figures 1(a)-(c) are process drawings illustrating an application technique of a coloring liquid in the present invention;[[.]]

Please amend the paragraph beginning on page 9, line 14, as follows:

Figure 2(a) and Figure 2(b) are cross-sectional views showing the arrangement of an application device used in a color filter substrate manufacturing method of the present invention;[[.]]

Please amend the paragraph beginning on page 9, line 18, as follows:

Figures 3(a)-(d) are process drawings illustrating an applying method of a coloring liquid in the present invention, using plane views of a photocatalyst containing layer;[[.]]

Please amend the paragraph beginning on page 9, line 22, as follows:

Figure 4 is a cross-sectional view of a color filter substrate fabricated in the manufacturing method of the present invention;[[.]]

Please amend the paragraph beginning on page 9, line 25, as follows:

Figures 5(a)-(g) are process drawings illustrating a forming method of a colored layer in an embodiment of the present invention;[[.]]

Please amend the paragraph beginning on page 10, line 3, as follows:

Figures 6(a)-(c) are process drawings illustrating an applying method of a coloring liquid in the present invention;[[.]]

Please amend the paragraph beginning on page 10, line 6, as follows:

Figures 7(a)-(f) are process drawings illustrating a forming method of a colored layer in an embodiment of the present invention; and[[.]]

Please amend the paragraph beginning on page 39, line 8, as follows:

As described above, in the color filter substrate manufacturing method of the present invention, ~~it is preferable that~~ after the contacting step, the coloring liquid supplying section and the substrate surface are separated by a predetermined distance so that the coloring liquid stays away from the lyophobic areas while the coloring liquid is in contact with the lyophilic areas, thereafter performing the applying step.

Please amend the paragraph beginning on page 40, line 6, as follows:

As described above, in the color filter substrate manufacturing method of the present invention, ~~it is~~

~~preferable that~~ patterning step of forming the lyophilic areas and the lyophobic areas on the translucent substrate.

Please amend the paragraph beginning on page 40, line 16, as follows:

As described above, in the color filter substrate manufacturing method of the present invention, ~~it is preferable that~~ after, as the patterning step for a predetermined color, line-shaped lyophilic areas corresponding to the predetermined color are formed, the contacting step and the applying step for the predetermined color are performed, and after, as the patterning step for a color different from the predetermined color, line-shaped lyophilic areas corresponding to the color different from the predetermined color are formed so that their top ends are shifted in a top end direction more than top ends of the lyophilic areas corresponding to the predetermined color, the contacting step is performed so that a coloring liquid of the color different from the predetermined color brings into contact with the top ends of the corresponding lyophilic areas, thereafter performing the applying step for the color different from the predetermined color, the patterning step, the contacting step, and the applying step

in series being repeated at least once, thereby forming colored layers of multiple colors.

Please amend the paragraph beginning on page 43, line 3, as follows:

Further, in the color filter substrate manufacturing method of the present invention, ~~it is preferable that~~ after, as the patterning step for a first color, line-shaped lyophilic areas corresponding to the first color are formed, the contacting step and the applying step for the first color are performed,

Please amend the paragraph beginning on page 45, line 24, as follows:

Further, in the color filter substrate manufacturing method of the present invention, ~~it is preferable that~~ in the patterning step, predetermined areas in a photocatalyst containing layer containing photocatalyst are exposed to light by using a photomask to convert the predetermined areas into lyophilic areas, the photocatalyst containing layer being formed on the substrate surface.

Please amend the paragraph beginning on page 46, line 7, as follows:

Still further, in the color filter substrate manufacturing method of the present invention, ~~it is preferable that~~ any one of TiO_2 , SnO_2 , ZnO , WO_3 , and Fe_2O_3 is used for the photocatalyst.

Please amend the paragraph beginning on page 59, line 2, as follows:

Moreover, the color filter substrate manufacturing device of the present invention includes a nozzle for continuously supplying a coloring liquid to a predetermined area on a substrate surface of a translucent substrate. Further, ~~it is preferable that~~ the predetermined area includes areas showing lyophilic property and areas showing lyophobic property.

Please amend the paragraph beginning on page 60, line 10, as follows:

Note that, ~~it is preferable that~~ the nozzle end forms a groove shape.

Please amend the paragraph beginning on page 60, line 12, as follows:

Further, ~~it is preferable that~~ the nozzle is so arranged as to be capable of continuous relative movement with respect to the translucent substrate.